

FORM 1449 (REV. 7-2004) MAR 31 2005 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DATE MAILED: March 29, 2005	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 030213	SERIAL NO. 10/791,314
	APPLICANT Mantravadi et al		
	FILING DATE March 1, 2004	GROUP	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1						
	A2						

## U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL		PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1						
	B2						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
/SL/	C1	WO 02/089371 A1	11/7/02	PCT	Hughes Electronics Corp.		
/SL/	C2	WO 01/39456 A1	5/31/01	PCT	Thomson Licensing		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

/SL/	D1	Kannan Ramchandran et al, "MULTIRESOLUTION BROADCAST FOR DIGITAL HDTV USING JOINT SOURCE/ CHANNEL CODING", 1/1/93, PAGES 6-22
/SL/	D2	E.G. Larsson et al, "Space-Time Block Coding for Wireless Communications", 5/03, whole document
/SL/	D3	Thomas M. Cover, "Broadcast Channels" 01/72, page 2
/SL/	D4	Heath et al, "Multiuser diversity for MIMO wireless systems with linear receivers", 11/4/01, page 1195
/SL/	D5	Amroui et al, "Coding for the MIMO broadcast channel", 6/29/03, page 296
/SL/	D6	Ten Brink et al, "Detection thresholds of iterative MIMO processing", 6/30/02, whole document
/SL/	D7	Witzke et al, "Iterative detection of MIMO signals with linear detectors", 11/03/02, pgs 289-293
/SL/	D8	Yisheng et al, "Cooperated TDMA unlink based on hierarchically modulated alamouti code", 2/18/04, page 201
EXAMINER /Siu Lee/		
DATE CONSIDERED 05/09/2007		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		